

B/O Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Atty. Docket Number	Serial Number
	HALP3001CJDB	10/787085 <del>Unassigned</del>
	Applicant	
	Peter T. Halpin et al.	
	Filing Date	Group
	Concurrently Herewith	1742

## U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
ma	400,664	2/Apr/1889	Hall			
ma	3,689,253	27/Aug/70	Dorenfeld et al.	75	77	
ma	3,393,876	23/Jul/68	Elmore	241	20	
ma	4,029,494	14/Jun/77	Kapanen et al.	75	10R	
ma	4,118,219	3/Oct/78	Elmore et al.	75	103	
ma	4,119,454	10/Oct/78	Rath	75	12	
ma	4,274,785	23/Jun/81	Ogawa et al.	414	173	
ma	4,356,030	26/Oct/82	Halpin et al.	75	21	
ma	5,186,740	16/Feb/93	Sancinelli	74	401	
ma	5,865,980	2/Feb/99	Ray et al.	205	367	
ma	6,030,518	29/Feb/2000	Dawless et al.	205	387	

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

ma	"Non-Ferrous Metal Works of the World", 1995, Metal Bulletin Books Ltd., 7th Ed., England
ma	"Extractive Metallurgy of Copper", Vol. 1, Chapter 23, The International Nickel Company of Canada Limited, Chapter 11, pp. 218-233. NO DATE
ma	"Extractive Metallurgy of Copper", A.K. Biswas and W.G. Davenport, 3rd Ed., 1994, pp. 74-99, 194-223.
ma	"Copper Technology & Competitiveness", Congress of the U.S., Office of Technology Assessment, pp. 126-139. NO DATE
ma	"Pollution Prevention and Abatement Handbook", World Bank Group, July 1998, pp. 349-352.

Examiner	melwyn Andrews	Date Considered	9/23/04
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
MA	6,423,204	07-2002	Ray et al.	205	387	

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
MA	RO 66833	06-1980	Romania				

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

MA	"Copper Smelting", Pollution Prevention and Abatement Handbook", World Bank Group, July 1998, pp. 291-294.
MA	English abstract of Romanian patent RO 66833

Examiner <b>Melvyn Andrews</b>	Date Considered <b>9/23/04</b>
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